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ABSTRACT

This guide to planning and conducting research projects covers how to decide on a research problem, state a hypothesis, plan for the collection of data, write a proposal, analyze and interpret data, and write the research report. Overall, the book takes a practical, hands-on approach and offers checklists, suggestions, and guidelines for all the basic elements of the research process. Chapter 1 is titled "The Literature Search." Chapter 2, "Planning Your Research," addresses stating the problem, identifying variables, evaluating relationships between variables, research planning, stating hypotheses, selecting sampling procedures, and setting significance levels. Chapter 3, "Writing a Research Proposal," covers stating the problem, writing the literature search report, describing the design, writing the elements of the research design, automatic and semiautomatic collection procedures, and data collection by subjective procedures. Chapter 4 is titled "Summary of Requirements in Planning Your Research and Writing a Research Proposal." Chapter 5, "Conducting the Research Project," offers suggestions for getting organized, collecting data, developing questionnaires and interview guides, recording observational data, obtaining test data, and using unobtrusive measures. Chapter 6 discusses "Analyzing and Interpreting Data." Chapter 7, "Computer Programs for Data Analysis," offers programing commands for International Business Machine compatible personal computers for determining descriptive statistics and others usi t-values, correlation coefficients, Chi-square values, and test reliability estimates. Chapter 8 is entitled "Writing the Research Report." A subject index is included. (JB)

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